

Rev. 04/01



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PCT

10/019596
Docket No. VOS-26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

Applicants : Plückthun, Andreas, Arndt, Katja,
Müller, Kristian, and Pelletier, Joelle

Application No.: 10/019,596

Confirmation No.: 8037

Examiner : Not yet assigned

Group Art Unit : Not yet assigned

Filed : December 26, 2001

For : HETERO-ASSOCIATING COILED-COIL PEPTIDES

New York, New York
March 18, 2002

Hon. Commissioner
for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER FOR
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information Disclosure Statement in the above-identified application. This Statement is submitted:

- within three months of the application filing date;
- more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason

a fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account

No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

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Lillian Garcia

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VOS-25

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STATEMENT UNDER 37 C.F.R. § 1.97 AND 1.56

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants make of record the following document in the above-identified patent application, copies of which are submitted herewith:

Foreign Patent Applications

WO 98 34120

issued August 6, 1998

Other References

Arndt, K. M. et al., "In-vivo selection of interacting peptide libraries by selectively-infective phages," FASEB JOURNAL, 11(9): p. A1327 (1997).

Arndt, K. M. et al., "A heterodimeric coiled-coil peptide pair selected *in vivo* from a designed library-versus-library ensemble," JOURNAL OF MOLECULAR BIOLOGY, 295(3): pp. 627-639 (2000).

Hodges, R. S., "De novo design of alpha-helical proteins: basic research to medical applications," BIOCHEMISTRY AND CELL BIOLOGY, 74(2): pp. 133-154 (1996).

John, M. et al., "Two pairs of oppositely charged amino acids from Jun and Fos confer heterodimerization to GCN4 leucine zipper," JOURNAL OF BIOLOGICAL CHEMISTRY, 269(23): pp. 16247-16253 (1994).

O'Shea, E. K. et al., "Mechanism of specificity in the Fos-Jun oncprotein heterodimer," CELL, 68(4): pp. 699-708 (1992).

O'Shea, E. K. et al., "Peptide 'Velcro': design of a heterodimeric coiled coil," CURRENT BIOLOGY, 3(10): pp. 658-667 (1993).

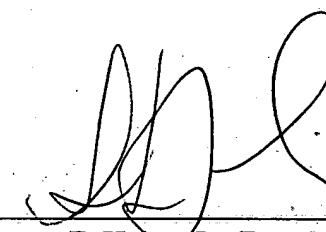
Pelletier, J. N. et al., "An *in vivo* library-versus-library selection of optimized protein-protein interactions," NATURE BIOTECHNOLOGY, 17: pp. 683-690 (1999).

Yu, Y. et al., "Investigation of electrostatic interactions in two-stranded coiled-coils through residue shuffling," BIOPHYSICAL CHEMISTRY, 59: pp. 299-314 (1996).

All of the documents listed above were cited in an International Search Report issued in connection with the counterpart PCT application (copy enclosed).

Applicants request that these documents be (1) fully considered by the Examiner during the examination of this application; and (2) printed on any patent that may issue from this application.

Applicants also request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

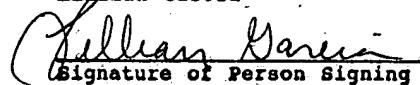


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Sheet 1 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. VOS-25	SERIAL NO. 10/019,596
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Plückthun, Andreas et al.	CONFIRMATION NO. 8037
		FILING DATE December 26, 2001	GROUP Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 98 34120	8/6/98	PCT	G01N	33/68		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Arndt, K. M. et al., "In-vivo selection of interacting peptide libraries by selectively-infective phages," <u>FASEB JOURNAL</u> 11(9): p. A1327 (1997).
	Arndt, K. M. et al., "A heterodimeric coiled-coil peptide pair selected <i>in vivo</i> from a designed library-versus-library ensemble," <u>JOURNAL OF MOLECULAR BIOLOGY</u> 295(3): pp. 627-639 (2000).
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VOS-25	SERIAL NO. 10/019,596
O I P E J C T O S M A R 2 2 2 0 0 2 P A T E N T & T R A D E M A R K O F F I C E S I N F O R M A T I O N D I S C L O S U R E S T A T E M E N T B Y A P P L I C A N T		APPLICANT Plückthun, Andreas et al.	CONFIRMATION NO. 8037
		FILING DATE December 26, 2001	GROUP Not yet assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	[REDACTED]
	Yu, Y. et al., "Investigation of electrostatic interactions in two-stranded coiled-coils through residue shuffling," BIOPHYSICAL CHEMISTRY 59: pp. 299-314 (1996).

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